

## Yorktown Waterfront Projects

Funds used to support this area are generated by tourism.

### YMP-003 Streets, Walkways and Drainage

This category involves a variety of different types of projects intended to improve drainage, enhance existing or add new walkways, improve street surfaces, enhance pedestrian lighting, and improve signage. Improvements are intended for both functional and aesthetic enhancement. Funding is for a study of the Five Forks Intersection.

FY 2006	\$	25,000
FY 2007		-
FY 2008		-
FY 2009		-
FY 2010		-
FY 2011		-
FY 2006 - 2011	\$	<u>25,000</u>

## Stormwater Projects

The Department of Environmental and Development Services (EDS) has developed a stormwater management plan to provide a tool for guidance of the design, installation, operation, and maintenance of the stormwater systems in the County. This plan has been developed in compliance with Local, State, and Federal rules, regulations and standards, and is incorporated in the *Utilities Strategic Capital Plan*.

A brief explanation of the projects is included on the following pages. For more detail, please see the Board's adopted *Utilities Strategic Capital Plan*, which is available for review at the EDS office, libraries, and County Public Information Office.

### ES-610 Brandywine Stormwater System - Phases II and III

Improve the drainage problems outside of the VDOT right-of-way. Improvements to include piping, paving and riprap in ditches. Additional improvements will need to be done by VDOT to make the system function.

FY 2006	\$	-
FY 2007		-
FY 2008		1,000,000
FY 2009		-
FY 2010		-
FY 2011		-
FY 2006 - 2011	\$	<u>1,000,000</u>

ES-611      Moore's Creek Drainage - Phase III

Additional funding required based on engineers estimate of construction cost.

FY 2006	\$	-
FY 2007		-
FY 2008		700,000
FY 2009		-
FY 2010		-
FY 2011		-
FY 2006 - 2011	\$	<u>700,000</u>

ES-617      Greensprings Drainage

Design and construction of a piping system to restore the ravine and other recommended improvements due to erosion in the ravines resulting from increased drainage over the years.

FY 2006	\$	-
FY 2007		-
FY 2008		-
FY 2009		250,000
FY 2010		-
FY 2011		-
FY 2006 - 2011	\$	<u>250,000</u>

ES-624      Cook Road/Falcon Road Drainage

To correct and stabilize a low-lying area with inadequate outfall drainage system to prevent flooding.

FY 2006	\$	-
FY 2007		275,000
FY 2008		-
FY 2009		-
FY 2010		-
FY 2011		-
FY 2006 - 2011	\$	<u>275,000</u>

ES-625      Edgehill East Outfall

This outfall system drains about ½ of the Edgehill subdivision to Route 17 and Wormley Creek. The project will involve a study and design phase to determine the improvements needed and a design construction phase for the recommended improvements. The majority of improvements will involve improvements to the roadside drainage and major outfall system. Existing drainage system does not meet today's standards for slope requirements.

FY 2006	\$ -
FY 2007	2,000,000
FY 2008	-
FY 2009	-
FY 2010	-
FY 2011	-
FY 2006 - 2011	<u>\$ 2,000,000</u>

ES-626      Edgehill/Fort Eustis Drainage

This outfall drains part of Edgehill and adjacent properties towards Fort Eustis Boulevard and the Poquoson River. The project will involve a study and design phase to determine the improvements needed and a design construction phase for the recommended improvements. The majority of improvements will involve improvements to the roadside drainage and major outfall system. Existing drainage system does not meet today's standards for slope requirements.

FY 2006	\$ -
FY 2007	1,000,000
FY 2008	-
FY 2009	-
FY 2010	-
FY 2011	-
FY 2006 - 2011	<u>\$ 1,000,000</u>

ES-627      Ella Taylor/Gray Lane Drainage

To correct drainage pattern reversed during construction of commercial property on Route 17.

FY 2006	\$ -
FY 2007	-
FY 2008	50,000
FY 2009	150,000
FY 2010	-
FY 2011	-
FY 2006 - 2011	<u>\$ 200,000</u>

ES-628 Foxwood-Darby Firby Drainage

To improve the drainage outflow from the Foxwood neighborhood underneath Darby/Firby Road and Route 17.

FY 2006	\$ 155,000
FY 2007	-
FY 2008	-
FY 2009	-
FY 2010	-
FY 2011	-
FY 2006 - 2011	<u>\$ 155,000</u>

ES-630 Rich Acres/Route 17 Drainage

This area has experienced drainage problems both along Route 17 and the ditch system behind the homes along Rich Road. Project would involve designing and constructing improvements in both locations.

FY 2006	\$ -
FY 2007	200,000
FY 2008	-
FY 2009	-
FY 2010	-
FY 2011	-
FY 2006 - 2011	<u>\$ 200,000</u>

ES-632 Victory Industrial Park Drainage

This area has experienced drainage problems from stormwater run-off from the Industrial Park, Landfill and Old-York Hampton Highway. Project would involve designing and constructing improvements from Old-York Hampton Highway, under Route 17 and downstream improvements to the tributary stream to the watershed.

FY 2006	\$ -
FY 2007	300,000
FY 2008	-
FY 2009	-
FY 2010	-
FY 2011	-
FY 2006 - 2011	<u>\$ 300,000</u>

ES-633      Terrebonne Drainage

This area has experienced drainage problems along the roadside ditches. Project would involve designing and constructing improvements along both sides of the road.

FY 2006	\$	-
FY 2007		-
FY 2008		-
FY 2009		-
FY 2010		260,000
FY 2011		-
FY 2006 - 2011	\$	<u>260,000</u>